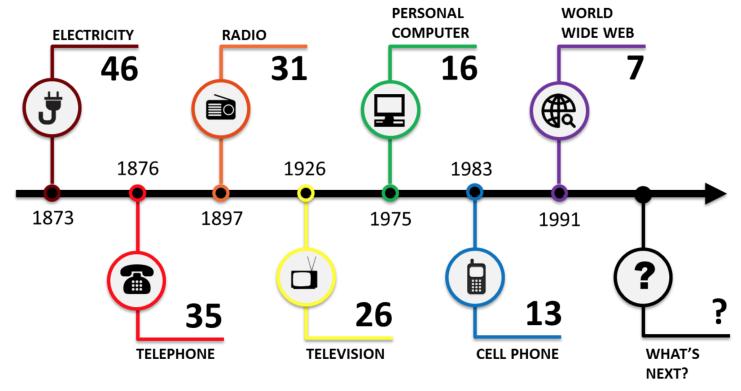
The Future of Mobility **House Transit Study Commission**

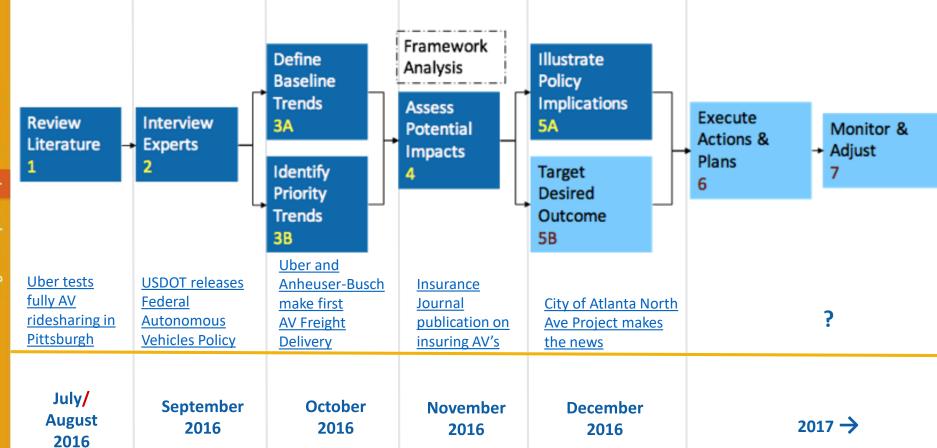


Pace

Number of years until technology was used by one-fourth of Americans



A Recent Project Timeline



SCANNER

Transpo Tech Companies in Q3 2017

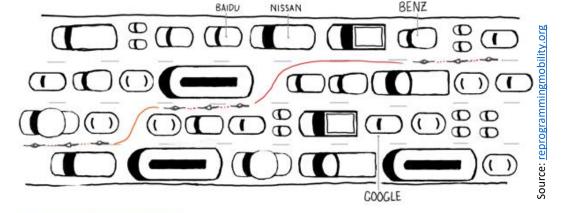


The future is both here and there

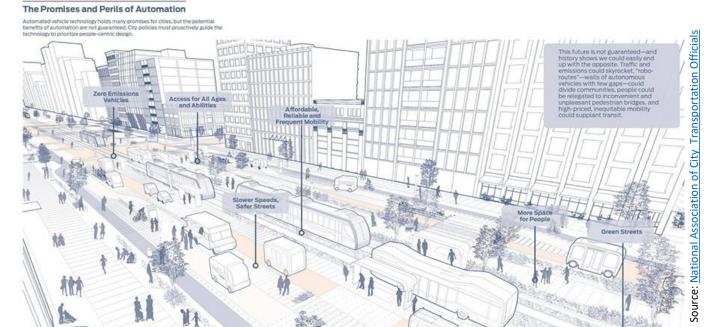


None of this success matters if we don't plan with

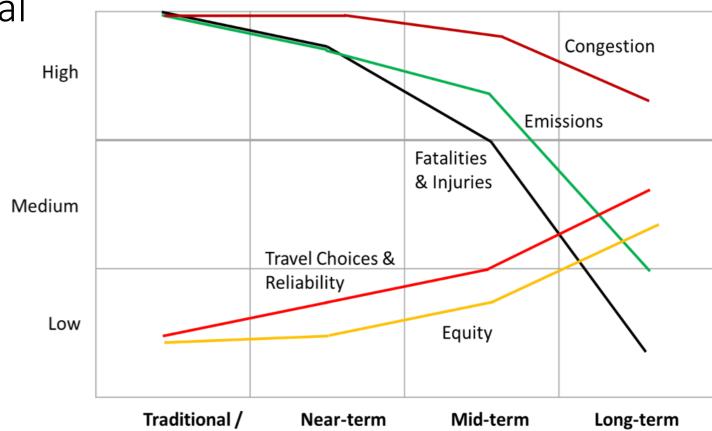
people in mind



What will we build?



The Goal



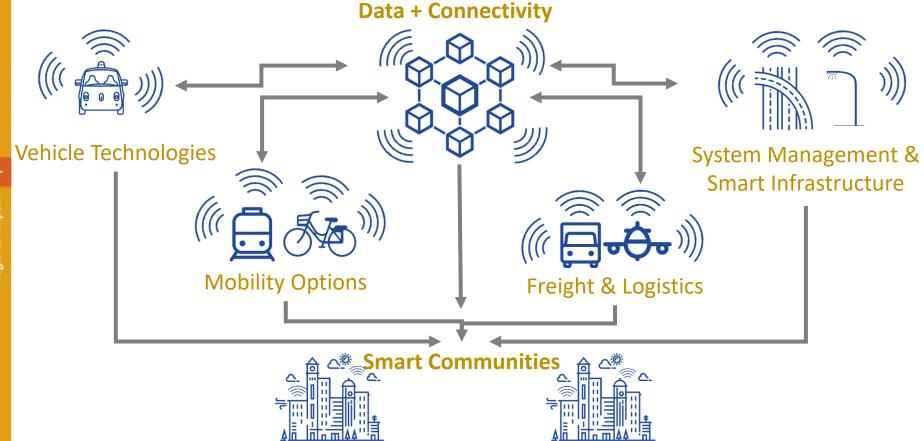
current conditions

More on-demand services, CVs, ICM deployment Shared electric CVs, advanced logistics

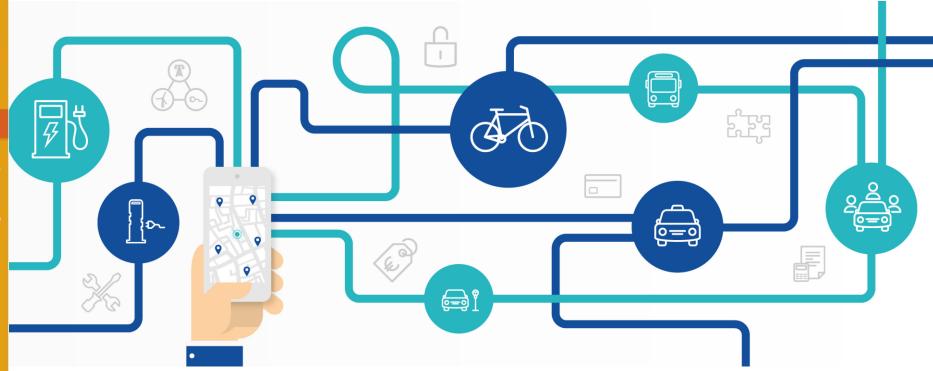
Long-term Pared electric A

Shared electric AVs, smarter infrastructure

Smart Community Future



Smart Mobility Future



What does this all mean for transit?

Better use of smart phones

- Payment
- Trip planning
- General info

Cost and convenience

- Chicago Transit Authority vs UberPool On average UberPool was 6 mins faster but 5x's the price
- Bus priority signal can help improve convenience

Ever Improving Collaboration

- Amongst Operators (agreements, cost sharing, and data sharing)
- With Private firms (innovation)
- With Civic Tech (clean open data)

Potential hurdles

- Updating enterprise software
- Updating Zoning
- Writing agile policy
- Fare collection & Revenue sharing

How?

- Ground work has been laid through the Breeze agreements to foster a Mobility as a Service (MaaS) Future
- Keeping an eye on those testing blockchain solutions which may be key to MaaS
- Great leadership at a prime time for enhancing the state of Georgia for it's Residents, Visitors, and Business Community

Our Immediate Future

- Will consist of Autonomous Self Driving Shuttles
 - We should lease rather than purchase these
 - They should all be ADA compliant
 - All will be electric
 - Routing should be as dynamic as possible
 - Understanding that the mapping of a route can take anywhere from 20 mins to 2hrs
 - Data of ridership (counts, direction, length of travel, duration, etc) should be shared with local governments
 - Highly recommended for first/last mile connectivity

Closing Thoughts

"People born today will never drive a car"

- Henrik Christensen UC San Diego Robotics

"A blind person could have access to the same things as a seeing person."

-Kevin Dopart - Managing Director Intelligent Transportation System Joint Program Office